

		ISSUE CLASSIFICATION
Class	Subclass	

**FILED UNDER 35 U.S.C. 371**

PATENT NUMBER

## U.S. UTILITY Patent Application

**O.I.P.E.**

**PATENT DATE**

SCANNED

APPLICATION NO. 09/913521	CONT/PRIOR D F	*CLASS 530	SUBCLASS	ART UNIT 1653	EXAMINER Hag
------------------------------	-------------------	---------------	----------	------------------	-----------------

**P** Shiji Matsuyama  
Kouichi Ishiyama  
Junzo Seki  
Tadaaki Ohgi

PTO-2

PTO-2040  
12/99

**ISSUING CLASSIFICATION**

[illegible]

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drawg.	Figs. Drawg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) _____ (Date)		<b>NOTICE OF ALLOWANCE MAILED</b>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	_____ (Primary Examiner) _____ (Date)		<b>ISSUE FEE</b>	
<input type="checkbox"/> The terminal ____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) _____ (Date)		Amount Due	Date Paid
			<b>ISSUE BATCH NUMBER</b>	

**WARNING:**  
 The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 365. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM

Form **PTO-436A**  
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside flap)

BEST AVAILABLE COPY

(FACE)